

Abstract

The invention pertains to a gene therapeutic nucleic acid working model containing a regulatory nucleic acid sequence of the 5' end myosin light chain 2 gene (MLC 2) of the heart that is functionally connected to a nucleic acid, which is encoded for a therapeutically effective gene product, an antisense nucleic acid, or a ribosome, as well as a process for its production and application for the gene therapeutic treatment of heart disease.